Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 6/6/2019 11:49:37 AM

To: Linnenbrink, Monica [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=01f59a3f644b4c4eb2b74561b4b654d1-Linnenbrink, Monica]; Houck, Keith

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ed8dcdb7bb474016a3f3a53e54c03a8d-Houck, Keith]

CC: Medina-Vera, Myriam [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b081a1f48a044b4c9d1ebc4992c54dee-Medina-Vera, Myriam]

Subject: CHHE GenX study findings

Attachments: Community-event-BLOOD-slides.pdf

Monica, and Keith,

The findings from the study that was made public can be found here. Also I attached the slides. https://chhe.research.ncsu.edu/the-genx-exposure-study/

Slide 21 tells of the chemicals we did find in people blood that are newly identified PFAS. They are all in the chemistry dashboard.

Nafion BP2 https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID10892352

PFO4DA https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID90723993

PFO5DoDA https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID50723994#details

HydroEVE https://comptox.epa.gov/dashboard/dsstoxdb/results?search=DTXSID60904459

Standards: I have all of these as standards made up in water from Chemours at a concentration of 1 mg/mL. However I only got 1 mL as I recall. I also received some very un-pure (78%) Nafion BP2 from Chemours in solid form Neil Chernoff has been using with Johnsie Lang for some dosed rodent studies. I only know of one of these chemicals that has been commercially made and sold and that is the Nafion BP2. Synquest Labs

http://www.synquestlabs.com/product/id/143103.html I do know that Earl Gray and Justin Conley have procured this standard from Synquest. Some was shared with me for purity checking.

Let me know if you have any further questions. I am glad to share with Keith what I have if it is enough for the testing he needs to do. However, it is in my currently closed down lab until 6-8 weeks from now.

Mark

Dr. Mark J. Strynar Physical Scientist US EPA National Exposure Research Laboratory 919-541-3706 Strynar.mark@epa.gov